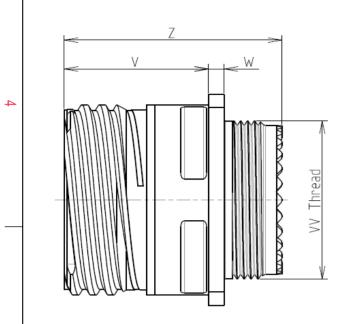
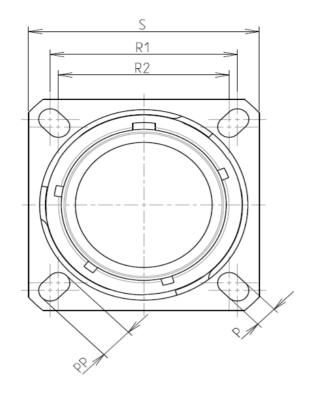
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

-Standard : Based on MIL-DTL-38999 Series III

-Shell Material	: Aluminium				
-Shell Plating	: Black Zinc Nickel				
-Insulator	: Thermoplastic				
-Contacts	: Copper Alloy				
-Seals & Grommet	: Silicon Elastomer				
-Contact Plating	: Gold over copper Alloy 0.8µm minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	-65°C to +175°C				
-Salt Spray	: 500 hours				

: 41.57 g ± 10%

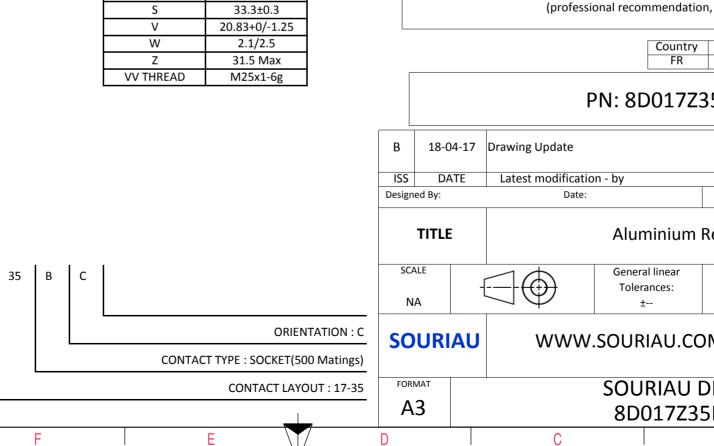
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Connector dimension			
Dim	Nominal		
Р	3.25±0.2		
РР	4.93±0.2		
R1	26.97		
R2	24.61		
S	33.3±0.3		
V	20.83+0/-1.25		
W	2.1/2.5		
Z	31.5 Max		
VV THREAD	M25x1-6g		



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					4
LAY	YOUT SHOWN AS EXA	MMPLE			3
SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed					
PN: 8D017Z35BC					
Drawing Update					
Latest modificatio Date:	on - by		CUSTOMER DRAWING	MOD N°	
Aluminium Receptacle 8D series					
\square	General linear Tolerances: ±		NPRDS / PROJECT 859		1
WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
SOURIAU DRG N° SHEET 8D017Z35BC-C 1/2			SHEET 1/2		
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4		Contact Layout			ħ	Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	nel Cuto
	2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94) 6234 (5.94)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.086 (2.18) 29 .000 (0.00) 094 (2.39) 004 (0.10) 30 .000 (0.00) 184 (4.67) 094 (2.39) 31 .000 (0.00) 274 (0.96) +.221 (5.61) 32 +.089 (2.26) +.316 (8.33) +.131 (3.33) 33 +.078 (1.98) +.211 (3.33)				Max. thickness panel for receptacle: Type	
ω	11 156 (3.96) 12 156 (3.96) 13 156 (3.96) 14 156 (3.96) 15 156 (3.96) 16 156 (3.96) 17 089 (2.26)	-0.49 (124) 35 +0.78 (1.98) +0.41 (1.04) -139 (3.53) 36 +0.78 (1.98) -0.49 (1.24) -229 (5.82) 37 +0.78 (1.98) -1.39 (3.53) ±279 (7.09) 38 +0.78 (1.98) -2.29 (5.82) ±176 (4.47) 39 +0.78 (1.98) -2.29 (5.82) ±176 (4.47) 39 +0.78 (1.98) -2.29 (5.82) ±0.78 (1.98) -3.19 (8.10) +0.78 (1.98) -2.29 (5.82) ±0.76 (1.98) ±0.78 (1.98) -2.29 (5.82) +1.76 (4.47) ±0.86 (2.18) 40 +1.72 (4.37) +2.79 (7.09) ±0.66 (2.18) 40 +1.75 (3.96) +1.76 (4.47) ±0.99 (2.2) +1.56 (3.96) ±0.86 (2.18) -0.04 (0.10) ±14 (4.67) 43 +1.56 (3.96) -0.04 (4.67) ±316 (8.03) 45 ±1.56 (3.96) -0.94 (2.39) ±21 (5.61) 46 ±1.56 (3.96) -2.74 (6.96) Contacts (Insert arrangement 17.35) n Location				Dim ØA ØAA R1 ØT	
	position ID X-axis (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 23 078 (1.98) 23 078 (1.98) 23 078 (1.98) 24 078 (1.98) 25 .000 (0.00) 26 .000 (0.00) 27 .000 (0.00) 28 .000 (0.00)	Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 131 (333) 47 + 242 (6.15) + 221 (5.94) + 041 (104) 48 + 234 (5.94) + 131 (3.33) -049 (124) 49 + 224 (5.94) + 1041 (104) -139 (3.53) 50 + 224 (5.94) - 1494 (1.24) -29 (5.82) 51 + 224 (5.94) - 139 (3.53) -319 (8.10) 52 + 234 (5.94) - 139 (3.53) -319 (8.10) 52 + 234 (5.94) - 139 (3.53) -319 (8.10) 52 + 234 (5.94) - 129 (5.82) -319 (8.10) 52 + 234 (5.94) - 129 (5.82) -319 (8.10) 52 + 234 (5.94) - 129 (5.82) +328 (8.36) 53 + 312 (7.92) - 004 (0.10) +086 (2.18) 55 + 312 (7.92) - 004 (2.39) -004 (0.10) -004 (0.10) -004 colo Size Service Contact Supersede				SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional record	oducts wł y either o
N	5120 00	55 22D M All MS27529-3	35			(professional recor PN: 8E	Countr FR
					B 18-04-1 ISS DATE Designed By:	Latest modification - by Date:	
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